

ABSTRACT

5 "AN INTEGRATED ELECTRONIC MICROPHONE
 AND A METHOD OF MANUFACTURING"

The present invention provides an integrated electronic microphone formed as part of a semiconductor device, and a manufacturing method therefor. The microphone is formed with a sensing electrode as part of a sensing membrane, and the sensing electrode 10 is connected to the gate of a sensing transistor to provide an output. The microphone may be operated in constant bias or constant charge mode.